

Title (en)  
ANTI-CONDENSATION GLAZING

Title (de)  
BESCHLAGFREIE VERGLASUNG

Title (fr)  
VITRAGE ANTICONDENSATION

Publication  
**EP 2822909 A2 20150114 (FR)**

Application  
**EP 13712875 A 20130301**

Priority  

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- FR 2013050437 W 20130301

Abstract (en)  
[origin: WO2013132176A2] The invention relates to glazing including a glass substrate (1) which, on one surface thereof intended to form the surface of said glazing during use, is provided with a stack of thin layers which, starting from said substrate (1), includes a transparent electro-conductive oxide layer (2) containing tin oxide and indium having a physical thickness e1 within a range of 50 to 200 nm, a silicon nitride barrier layer (3) having a physical thickness e2, and then a silicon oxide layer (4), said thicknesses e1 and e2, which are expressed in nanometers, being such that  $0.11 \leq e2/e1 \leq 0.18$ .

IPC 8 full level  
**C03C 17/34** (2006.01)

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**C03C 17/3435** (2013.01 - EP US); **C23C 14/0652** (2013.01 - US); **C23C 14/083** (2013.01 - US); **C23C 14/086** (2013.01 - US);  
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**C03C 2217/948** (2013.01 - EP US); **Y10T 428/2495** (2015.01 - EP US)

Citation (search report)  
See references of WO 2013132176A2

Citation (third parties)  
Third party :

- GB 1598924 A 19810923 - BFG GLASSGROUP
- FR 2399331 A1 19790302 - BFG GLASSGROUP [FR]
- DE 2833234 A1 19790215 - BFG GLASSGROUP

Cited by  
WO2011105991A1; WO2013132176A2

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AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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**FR 2987618 A1 20130906; FR 2987618 B1 20140228**; CA 2865696 A1 20130912; CA 2865696 C 20200421; CN 104159862 A 20141119;  
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EP 2822909 B1 20160629; ES 2588598 T3 20161103; HU E030891 T2 20170628; JP 2015516354 A 20150611; JP 6603020 B2 20191106;  
KR 102067047 B1 20200117; KR 20140143359 A 20141216; PL 2822909 T3 20161230; PT 2822909 T 20161004; US 2015239774 A1 20150827;  
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